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SM Bellovin, M Merritt - Research in Security and Privacy, 1992. Proceedings., 1992 ..., 1992 - [ieeexplore.ieee.org](#)

... The password: a shared secret, often used as a key. Random secret keys (for symmetric cryptosystems). Symmetric (secret-key) encryption of "info" with key K. ...

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L Eschenauer, V D Gligor - [portal.acm.org](#)

... Symmetric key pre-distribution has been used in past ... and to setup a common secret key; however, memory ... Other work on broadcast encryption [4] focuses on key ...

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M Bellare, A Desai, E Jorjani, P Rogaway - Proceedings of the 38th Annual Symposium on Foundations of ..., 1997 - [doi.ieeecs.org](#)

... In the public key setting she can create them herself given the public key, but in the symmetric key setting the encryption key is secret so we must modify ...

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SM Bellovin, M Merritt - Proceedings of the 1st ACM conference on Computer and ..., 1993 - [portal.acm.org](#)

... Symmetric (secret-key) encryption of "info" with key K. Symmetric (secret-key) decryption of "info" with key K. Digital signature of M with (private) key Sk. ...

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E Fujisaki, T Okamoto - Advances in Cryptology--CRYPTO, 1999 - [di.ens.fr](#)

... Hybrid Encryption An asymmetric encryption scheme is usually employed only for distributing a secret-key of a symmetric encryption scheme for message encryption ...

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R Blom - Proc. of the EUROCRYPT 84 workshop on Advances in cryptology ..., 1985 - [portal.acm.org](#)

... optimal class of symmetric key generation systems. ... Authentication Codes and Key Predistribution Schemes ... communication in broadcast encryption schemes, Discrete ...

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### [Authentication and authenticated key exchanges - all 10 versions »](#)

W Diffie, P C Oorschot, M J Wiener - Designs, Codes and Cryptography, 1992 - Springer

... the secret key SA corresponding to PA, then she has provided evidence to Bob that she is in fact Alice. Encryption using a symmetric cryptosystem with key K. ...

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A Bhimani - Communications of the ACM, 1996 - [portal.acm.org](#)

... Simple Key Exchange for Internet Protocols (SKIP) [4]. SKIP makes use of public-key certificates to exchange long-term symmetric keys between two communicating ...

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L Gong, MV JavaSoft - Micro, IEEE, 1997 - [ieeexplore.ieee.org](#)

... Page 4. For example, SSL and SKIP support different "flavors," in that the user has a choice of which algorithm to use for key exchange and which to use for ...

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R Oppliger - Communications of the ACM, 1997 - [portal.acm.org](#)

... SDNS Secure Data Network System SHA Secure Hash Algorithm S-HTTP Secure Hypertext Transfer Protocol SKEME Secure Key Exchange Mechanism SKIP Simple Key ...

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L Gong, C JavaSoft - Compcon'97. Proceedings, IEEE, 1997 - [ieeexplore.ieee.org](#)

... One flavor would be to use Diffie-Hellman for key exchange and triple-DES for traffic ... of the JDK toolkit, Java-based implementa- tions of SSL and SKIP may be ...

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M Waldvogel, G Caronni, D Sun, N Weiler, B ... - IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, 1999 - [ieeexplore.ieee.org](#)

... eg, the group key management protocol (GKMP) [13], [14], the simple key-management for Internet protocols (SKIP) [15], the Internet key exchange (IKE) [16 ...

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### [Secure Multicast](#)

P Pessi - Proc. of Helsinki University of Technology Seminar on ..., 1995 - [tml.tkk.fi](#)

... It is intended especially for IP-level datagram based traffic. SKIP uses an alternative version of the Diffie-Hellman (DH) key exchange protocol. ...

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E Herscovitz - International Journal of Network Management, 1999 - [portal.acm.org](#)

... Other options include the types of algorithms used for encryption—DES/3XDES, RSA, RC4, RC5, IDEA, etc.—and key exchange (IKE, SKIP)—as well as the means ...

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S Saeednia - Electronics Letters, 2000 - [ieeexplore.ieee.org](#)